| 4      | 4,                  | •  | •                                    | 98.Rec'd PCTPTO 2 5 JAN 2002                      |  |
|--------|---------------------|--|--------------------------------------|---|--|
| FORM   | PTO-139<br>11-2000) | 0 (Modified) U.S. DEPARTMENT   | OF COMMERCE PATENT AND TRADEMARK     | OFFICE ATTORNEY'S DOCKET NUMBER                   |  |
| (KEV   |                     | RANSMITTAL LETTER  | TO THE UNITED STATE                  | S 218070US0PCT                                    |  |
|        |                     | DESIGNATED/ELECT   | ED OFFICE (DO/EO/US)                 | U.S. APPLICATION NO. (IE KNOWN, SEE 37 CFR        |  |
| 1      |                     |  | NG UNDER 35 U.S.C. 371               | 10/030132   |  |
| INTE   |                     | IONAL APPLICATION NO.  | INTERNATIONAL FILING DATE            | PRIORITY DATE CLAIMED                             |  |
| AN I E |                     | PCT/JP01/04366   | 24 May 2001                          | 25 May 2000                                       |  |
|        |                     | NVENTION D FOR PRODUCING Y- GI   | LUTAMYLCYSTEINE                      |   |  |
|        |                     | r(s) FOR DO/EO/US<br>CHI, Hiroaki et al.   |                                      |   |  |
| App    | licant l            | nerewith submits to the United St  | ates Designated/Elected Office (DO/I | EQ/US) the following items and other information: |  |
| 1.     | ×                   | This is a FIRST submission of  | items concerning a filing under 35 U | S.C. 371.   |  |
| 2.     |                     | This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.  |                                      |   |  |
| 3.     | ⋈                   | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include itens (5), (6), (9) and (24) indicated below.                                      |                                      |   |  |
| 4.     |                     | The US has been elected by the expiration of 19 months from the priority date (Article 31).  |                                      |   |  |
| 5.     | $\boxtimes$         | A copy of the International Application as filed (35 U.S.C. 371 (c) (2))   |                                      |   |  |
|        |                     | a.  is attached hereto (required only if not communicated by the International Burcau).  |                                      |   |  |
|        |                     | b. As been communicated by the International Bureau.   |                                      |   |  |
|        |                     | c. is not required, as the application was filed in the United States Receiving Office (RO/US).  |                                      |   |  |
| 6.     | ⊠                   |  |                                      |   |  |
|        |                     | a. ⊠ is attached hereto.  b. □ has been previously submitted under 35 U.S.C. 154(d)(4).  |                                      |   |  |
| ١,     | ıΣı                 | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))  |                                      |   |  |
| 7.     | ×                   | a. are attached hereto (required only if not communicated by the International Bureau).  |                                      |   |  |
|        |                     | b. have been communicated by the International Bureau.   |                                      |   |  |
|        |                     |  | owever, the time limit for making su | ch amendments has NOT expired.                    |  |
|        |                     | d. A have not been made ar   |                                      | ·   |  |
| 8.     |                     | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  |                                      |   |  |
| 9.     | Ø                   | An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).  |                                      |   |  |
| 10.    |                     | An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).  |                                      |   |  |
| 11.    |                     | A copy of the International Preliminary Examination Report (PCT/IPEA/409).   |                                      |   |  |
| 12.    | $\boxtimes$         | A copy of the International Sea  | rch Report (PCT/ISA/210).            |   |  |
| 1,     | tems 1              | 3 to 20 below concern documen  | nt(s) or information included:       |   |  |
| 13.    | $\boxtimes$         | An Information Disclosure Statement under 37 CFR 1.97 and 1.98.  |                                      |   |  |
| 14.    | Ö                   | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  |                                      |   |  |
| 15.    | $\boxtimes$         | A FIRST preliminary amendment.   |                                      |   |  |
| 16.    |                     |  |                                      |   |  |
| 17.    |                     | _ ` ` `  |                                      |   |  |
| 18.    |                     | A change of power of attorney and/or address letter.   |                                      |   |  |
| 19.    | ட்                  | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.  A second copy of the published international application under 35 U.S.C. 154(d)(4). |                                      |   |  |

PCT/IB/304/Drawings (6 sheets) PCT/IB/308/Notice of Priority

Form PTO-1449/Sequence Listings (3 pages)

23. 🛛 Other items or information:

U.S. APPLICATION NP. (A KNOWN 31037CF) INTERNATIONAL APPLICATION NO PCT/JP01/04366 218070US0PCT The following fees are submitted:. CALCULATIONS PTO USE ONLY BASIC NATIONAL FEE ( 37 CFR 1.492 (a) (1) - (5)): □ Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO..... International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ...... \$890.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$740.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)..... \$710.00 ☐ International preliminary examination fee (37 CFR 1.482) paid to USPTO \$100.00 and all claims satisfied provisions of PCT Article 33(1)-(4) ..... ENTER APPROPRIATE BASIC FEE AMOUNT = \$890.00 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 \$0.00 months from the earliest claimed priority date (37 CFR 1.492 (e)). NUMBER FILED **NUMBER EXTRA** RATE CLAIMS \$18.00 \$0.00 - 20 = Total claims \$84.00 \$0.00 x Independent claims \$0.00 Multiple Dependent Claims (check if applicable) \$890.00 TOTAL OF ABOVE CALCULATIONS Applicant claims small entity status. See 37 CFR 1.27). The fees indicated above are reduced by 1/2. \$0.00 SUBTOTAL \$890.00 Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f)). 30 \$0.00 TOTAL NATIONAL FEE \$890.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). \$0.00 \$890.00 TOTAL FEES ENCLOSED charged to cover the above fees is enclosed. \$890.00  $\boxtimes$ A check in the amount of  $\Box$ Please charge my Deposit Account No. in the amount of to cover the above fees. h A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment X 15-0030 A duplicate copy of this sheet is enclosed. to Deposit Account No. Fees are to be charged to a credit card. WARNING: Information on this form muy become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: Surinder Sachar SIGNATURE Registration No. 34,423 Norman F. Oblon NAME 24,618 REGISTRATION NUMBER  $22850^{\circ}$ Tac 25 2002